

# SEQUENCE LISTING

<110> Kremp1, Christine D.  
Collins, Peter L.  
Murphy, Brian R.  
Buchholz, Ursula  
Whitehead, Stephen S.

<120> RESPIRATORY SYNCYTIAL VIRUS VACCINES EXPRESSING  
PROTECTIVE ANTIGENS FROM PROMOTOR-PROXIMAL-GENES

<130> 15280-424-1US

<140> 09/

<141> 2001-06-22

<150> 60/213,708

<151> 2000-06-23

<160> 23

<170> PatentIn Ver. 2.1

<210> 1

<211> 6

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<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

<400> 1

catatt

6

<210> 2

<211> 6

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<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

<400> 2

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09637430 062230

<210> 3  
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Respiratory Syncytial Virus

<400> 3  
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<210> 4  
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<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

<400> 4  
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<210> 5  
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<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

<400> 5  
ttaattaaaa acacaatt 18

<210> 6  
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<220>  
<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

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<210> 7  
 <211> 29  
 <212> DNA  
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 <223> Description of Artificial Sequence: Artificial  
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<400> 7  
 tcgagttaat acttgataaa gtagttaat 29

<210> 8  
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 <212> DNA  
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<220>  
 <223> Description of Artificial Sequence: Artificial  
 Respiratory Syncytial Virus

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<210> 9  
 <211> 57  
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<220>  
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 Respiratory Syncytial Virus

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<210> 10  
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 <212> DNA

09887459.000001

**Table 1** Mean values of the variables measured in the 1000 subjects

Variable	Mean	SD
Age (years)	22.5	2.5
Height (cm)	175.5	6.5
Weight (kg)	70.5	10.5
Body mass index (kg m <sup>-2</sup> )	22.5	3.5
Heart rate (b min <sup>-1</sup> )	72.5	10.5
Stroke volume (L)	0.075	0.015
Cardiac output (L min <sup>-1</sup> )	5.5	0.5
Mean arterial pressure (mmHg)	93.5	10.5
Systemic vascular resistance (dyne cm <sup>-2</sup> )	1150	250
Left ventricular end-diastolic volume (L)	0.125	0.025
Left ventricular end-systolic volume (L)	0.055	0.015
Left ventricular stroke volume (L)	0.075	0.015
Left ventricular stroke volume index (L m <sup>2</sup> )	0.045	0.005
Left ventricular ejection fraction (%)	58.5	5.5
Left ventricular mass (g)	185	35
Left ventricular mass index (g m <sup>-2</sup> )	105	15
Right ventricular end-diastolic volume (L)	0.155	0.035
Right ventricular end-systolic volume (L)	0.085	0.025
Right ventricular stroke volume (L)	0.075	0.025
Right ventricular stroke volume index (L m <sup>2</sup> )	0.045	0.005
Right ventricular ejection fraction (%)	48.5	4.5
Right ventricular mass (g)	125	25
Right ventricular mass index (g m <sup>-2</sup> )	70	10
Septal thickness (cm)	1.05	0.15
Posterior wall thickness (cm)	1.05	0.15
Septal thickness index (cm m <sup>-2</sup> )	0.60	0.05
Posterior wall thickness index (cm m <sup>-2</sup> )	0.60	0.05
Septal thickness to posterior wall thickness ratio	1.00	0.05
Septal thickness to posterior wall thickness ratio index	1.00	0.05
Septal thickness to posterior wall thickness ratio to the power of 1.33	1.00	0.05
Septal thickness to posterior wall thickness ratio to the power of 1.33 index	1.00	0.05
Septal thickness to posterior wall thickness ratio to the power of 1.33 to the power of 1.33	1.00	0.05
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<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

9

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<210> 11
<211> 19
<212> DNA
<213> Artificial Sequence
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<220>  
<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

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<400> 11
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<210> 12
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<220>  
<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

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<400> 12
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<210> 13
<211> 55
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<220>  
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Respiratory Syncytial Virus

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<210> 14  
<211> 35  
<212> DNA  
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Respiratory Syncytial Virus

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<220>  
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Respiratory Syncytial Virus

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<210> 16  
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<212> DNA  
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<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

<400> 16  
taaaa 5

<210> 17  
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Respiratory Syncytial Virus

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<400> 17  
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<210> 18  
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<220>  
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Respiratory Syncytial Virus

<400> 18  
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<210> 19  
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<212> DNA  
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<220>  
<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

<400> 19  
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<210> 20  
<211> 6  
<212> PRT  
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<220>  
<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

<400> 20  
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<210> 21  
<211> 23  
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<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

<400> 21

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23

<210> 22

<211> 24

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

<400> 22

tataaagtag ttaattaaaa atag

24

<210> 23

<211> 43

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Artificial  
Respiratory Syncytial Virus

<400> 23

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43

CC330" 694.9960